

Different Sources of Light Energy

Goal • Use your understanding of different sources of light to complete this chart.

What to Do

1. Complete the following chart by filling in the blank spaces.

Source	Description	Examples
		– stove element, light bulb
Phosphorescence	<ul style="list-style-type: none">– gives off light after absorbing energy from another source– takes longer to release light energy– continues to glow after light source is removed	
Fluorescence	<ul style="list-style-type: none">– gives off light while it is receiving energy from another source– uses ultraviolet radiation	
Chemiluminescence		– glow sticks, emergency lights
Bioluminescence		– jellyfish, fireflies

2. Use the space below, or a separate page, to draw the energy transfer or energy pathway for each source of light listed in the first column of the chart.